Rafa Azka Ulinnuha

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Highly motivated and dedicated fresh graduate in Computer Science with a strong understanding of software development principles. Committed to continuous learning and staying updated with the latest technologies and industry trends. Excellent problem-solving skills and the ability to collaborate effectively in cross-functional teams.

Education

UNIVERSITAS PADJADJARAN   Jatinangor, Indonesia
Majored in Computer Science. GPA 3.82 / 4.00   Aug 2020 – Feb 2024

UNIVERSITY OF SZEGED   Szeged, Hungary
Exchange Program. Majored in Health Science. GPA 5.00 / 5.00   Sep 2022 – Jan 2023

Work Experiences

Mitramas Infosys Global
Software Engineer   Apr 2024 – Present
- Developed and maintained a data migration platform using Java, facilitating seamless transfer of data from an old database to a new database.
- Collaborated with cross-functional teams including database administrators, quality assurance engineers, and project managers to gather requirements and refine project goals.

GMF AeroAsia
Web Developer Intern   Aug 2023 – Dec 2023
- Led the development of a real-time sensor monitoring page for chillers, using Laravel, AWS EC2, and MySQL technologies.
- Collaborated seamlessly with other teams, actively participating in discussions to align web development efforts with hardware specifications and requirements.
- Enriched experience in developing solutions that effectively bridge software and hardware components.

Pamitran
Full Stack Developer Intern   Jan 2022 – Jun 2022
- Developed and maintain scalable, secure, and efficient web applications, both on the front-end and back-end using CodeIgniter4, Bootstrap, and MySQL.
- Collaborated with UI/UX designer to implement intuitive and visually appealing user interfaces.

University Projects

SIP (Sistem Informasi Pemilu)   Sep 2023 – Dec 2023
- Utilized React and Chakra UI to craft an intuitive and responsive user experience, ensuring a seamless interface for users.
- Implemented backend-provided APIs to establish seamless communication between the frontend and backend systems, enhancing the overall functionality of the project.

KAN (Klasifikasi Aksara Ngalagena)   Aug 2023 – Jan 2024

- Classified the 18 Sundanese script characters using the dataset from the Ancient Manuscript Digitization and Indexation research.
- Enhanced accuracy by 20% compared to the previous study.
- Developed a Flask-based website that seamlessly integrates the previously constructed model.

Awards

Indonesian International Student Mobility Award 2022   May 2022 – Jan 2023

- Engaged in an immersive cultural experience and interacting with students from diverse backgrounds.
- Developed strong communication and adaptability skills.
- Gained valuable insights into different approaches to education, broadening my perspective, and enriching my learning experience.

Personal Development

Introduction to Cloud Computing   2023

IBM via Coursera

Successfully learned concepts related to cloud computing, including defining cloud computing, explaining its essential characteristics, tracing its historical development, and understanding the business case for cloud adoption.

Azure AI Engineer   2024

Digital Talent Scholarship

Acquired foundational knowledge in a range of AI tasks, including machine learning, computer vision, NLP, and generative AI, specifically on the Azure platform, while exploring various considerations.

Skills & Interests

Skills:

- Programming Languages: Python, PHP, Java, JavaScript, TypeScript
- Web Development: Laravel, ReactJs, Next.js
- Mobile Development: Flutter
- Database: MySQL
- Version Control: Git
- Collaboration Tools: GitHub
- Teamwork: Effective communication, collaboration
- Other: Figma, Postman, AWS, Microsoft Office (Word, PowerPoint, Excel)

Language:

- English (Full Professional Proficiency)
- Bahasa Indonesia (Native Proficiency)

Interests: Web Development, Mobile Development, Data Analysis